



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Malfer, et al. **Examiner:** Cephia D. Toomer
Date Filed: 02/02/2001 **Art Unit:** 1714
Atty Docket No. EP-7503 **Application No.** 09/776,036
Title: Secondary Amine Mannich Detergents

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service by First Class Mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 22, 2004.

Beth Earnest
(Print Name)

Beth Earnest
(Signature)

Summary of Telephone Interview with the Examiner
Under 37 CFR § 1.133

Applicants hereby present in writing a summary of an interview that took place on October 14, 2003 with the Examiner, Cephia D. Toomer, and Dennis Rainear and Kathleen Urso, on behalf of the Applicants with respect to Application Number 09/776,036. The subject matter of the present application was discussed in light of the primary cited reference, EP 182,940. Applicants proposed amending the claims to specify that the hydroxyaromatic compound would be ortho-cresol, and further that the hydrocarbyl substituent would have a number average molecular weight ranging from about 900 to about 3000. This is supported by the specification at page 17, lines 18-21. Ms. Urso argued that the disclosure of EP 182,940 listed dibutylamine, the amine constituent of the present application, among a broad list of compounds in a general list—and is not the preferred embodiment as in the present application. Further, Applicants presented a sheet of data, which is hereby attached to this correspondence for inclusion in the record, which demonstrated unexpected success using dibutylamine in the Mannich reaction. The Examiner stated that the amendments to the claims with respect to the hydroxyaromatic compound would overcome the reference, placing the application in condition for allowance.

Maye

**Attorney Docket No. EP-7503
Serial N : 09/776,036**

TRANSMITTAL

In The Application of: Dennis J. Malfer et al.)
Serial Number: 09/776,036) Examiner: Cephia D. Toomer
Filed: 02/02/2001) Art Group: 1714
For: Secondary Amine Mannich) Confirmation No.: 8721
 Detergents)

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail on January 22, 2004, with sufficient postage in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Beth Ernest

Beth Earnest

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Advisory Action dated 12/02/2003, including the following:

Transmittal with Fee Calculation

**Summary of Telephone Interview with the Examiner
(conducted on October 14, 2003) and a Response
After Final Office Action**

Clean Copy of All Claims Including the Individual Status Identifier of Each Claim (as requested in the Advisory Action)

Return Postcard

Applicants petition for a three-month extension of time under 37 C.F.R. § 1.136, the fee for which is \$840.00 (\$110.00 fee for one-month extension already paid).

Applicants believe that no further petition for an extension of time under 37 C.F.R. § 1.136 is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely.

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1372. A duplicate copy of this sheet is attached.

Respectfully submitted,

Dennis H. Rainer, Reg. No. 32,486

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Date: January 22, 2004